

USE OF DM43 AND ITS FRAGMENTS AS MATRIX METALLOPROTEINASES INHIBITOR

ABSTRACT

This invention is related to the use of DM43 protein as a metalloproteinases inhibitor. More specifically, this invention is related to the use of DM43 for the therapeutics of pathologies such as cancer and osteoarthritis, which are dependent on matrix metalloproteinases inhibition, based on the structure identity with SVMPs.